

What is Claimed Is:

1. A method for controlling a pointing device connected to a computer main body, the method comprising:

producing an operation signal every time said pointing device is operated;

producing a compatibility function signal for said pointing device in

5 response to the operation signal;

changing said operation signal into an additional function signal;

monitoring a protocol selector signal derived from said computer main body; and

supplying at least one of said compatibility function signal and said

10 additional function signal to said computer main body, said additional function signal being supplied to said computer main body when said protocol selector signal identifies that said additional function signal is to be supplied.

2. The method for controlling a point device according to claim 1, wherein

15 the step of changing said operation signal into said additional function signal includes receiving a command-data signal from said computer main body and

analyzing said command-data signal for a command and data within said received command-data signal.

20 3. The method for controlling a pointing device according to claim 2,

wherein said command-data signal contains data defining the amount of

movement of said pointing device, a change in sensitivity of said pointing device and a stop of an information supply.

25 4. The method for controlling a pointing device according to claim 1,

wherein said pointing device is a mouse and said additional function signal contains a mouse data signal, a mouse clock signal, and a CPU data signal.

5. The method for controlling a pointing device according to claim 1,

30 wherein said protocol selector signal is monitored immediately after a power supply of said computer main body is turned on.